

ABSTRAK

Perkembangan ilmu pengetahuan terutama dalam bidang teknologi informasi yang terus berkembang setiap harinya dimana banyak temuan – temuan dalam bidang teknologi yang membantu pekerjaan manusia. Beberapa temuan – temuan tersebut adalah aplikasi *mobile*, sistem pakar, kecerdasan buatan atau *artificial intelligence*, dan situs web.

Social networking adalah sebuah website yang dibuat agar seseorang dapat berkomunikasi dengan orang lain dengan cara melakukan *update* status, memberikan komentar pada status, *sharing file*, dan *sharing* foto. Fakultas Teknologi Informasi di Universitas Kristen Maranatha membutuhkan aplikasi *social networking* supaya hubungan tidak terputus setelah mahasiswa wisuda. Untuk itu, maka dibuatlah Aplikasi Pelacakan Lulusan bagi alumni-alumni Fakultas Teknologi Informasi di Universitas Kristen Maranatha. Aplikasi Pelacakan Lulusan adalah aplikasi yang berfungsi untuk alumni IT Universitas Kristen Maranatha sehingga para alumni masih bisa saling berkomunikasi dan berdiskusi serta mendapatkan teman baru. Aplikasi ini dapat melakukan *update* status, memberi komentar pada status, mencatat *profile* pengguna seperti: mencatat riwayat hidup pengguna secara lengkap yaitu: riwayat sekolah pengguna, penghargaan yang diperoleh pengguna, sertifikasi yang dimiliki pengguna, riwayat pekerjaan pengguna, serta *skill* yang dimiliki pengguna. Selain itu dapat juga digunakan untuk melakukan pencarian dari informasi pengguna, pekerjaan pengguna, dan perusahaan pengguna. Aplikasi ini memiliki fitur membuat *group* sehingga pengguna yang memiliki ketertarikan pada hal yang sama dapat berdiskusi dan berbagi informasi di *group* tersebut. Aplikasi ini juga dibekali dengan fitur *message* sehingga pengguna dapat saling berkirim pesan ke pengguna lain yang sifatnya lebih pribadi.

Kata Kunci: *social networking*, Fakultas Teknologi Informasi, Universitas Kristen Maranatha, alumni

ABSTRACT

Developments in science, especially in the field of information technology continues to grow every day where many findings - findings in the field of technology that helps humans work. Some findings - findings are mobile applications, expert systems, artificial intelligence or artificial intelligence, and web sites.

Social networking is a website created so that people can communicate with others by way of status updates, to comment on the status of, file sharing, and sharing photos. Faculty of Information Technology Maranatha Christian University needs social networking applications that the relationship is not interrupted after the student's graduation.. To that end, the Graduate Tracking Application was made for graduates of the Faculty of Information Technology Maranatha Christian University. Graduates Tracking Application is an application that serves to Maranatha Christian University IT graduates so that graduates can still communicate with each other and discuss and make new friends. This application can update your status, comment on status, record the user profile as: record the complete history of the user's life, namely: user school history, earned awards user, the user's certification, the user's work history, as well as the user's skill. Moreover, it can also be used to conduct a search of the user's information, user's work, and corporate users. This application has features that make the group so that users have an same interest can discuss and share information on the group. This application is also equipped with features message so that users can send each other messages to other users that is more personal.

Keywords: social networking, Faculty of Information Technology, Maranatha Christian University, the graduate

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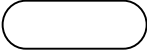
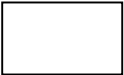
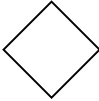
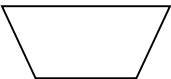
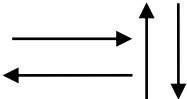
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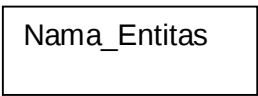
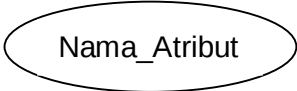
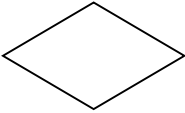
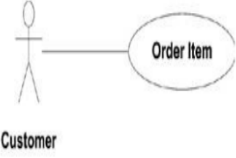
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DAFTAR NOTASI/ LAMBANG

Jenis	Notasi/Lambang	Nama	Arti
Flowchart		<i>Terminal</i>	Awal atau akhir dari suatu <i>Flowchart</i> [1].
<i>Flowchart</i>		<i>Process</i>	menunjukkan proses yang dilakukan oleh komputer [1].
<i>Flowchart</i>		<i>Decision</i>	Kondisi yang akan menghasilkan beberapa kemungkinan jawaban atau aksi [1].
<i>Flowchart</i>		<i>Keyboard input</i>	Pemasukan data melalui keyboard [1].
<i>Flowchart</i>		<i>Document</i>	Menyatakan input berasal dari dokumen dalam bentuk kertas atau output di cetak dikertas [1].
<i>Flowchart</i>		<i>Manual process</i>	Menyatakan proses secara manual [1].
<i>Flowchart</i>		<i>Arrow</i>	Menyatakan aliran dari suatu proses atau data [1].
<i>Flowchart</i>		<i>Display</i>	Output yang dapat ditampilkan pada monitor [1].

Jenis	Notasi/Lambang	Nama	Arti
ERD		Entitas	Menyatakan entitas dalam ERD [2].
ERD		<i>Atribut</i>	Property yang mendiskripsikan suatu entitas [2].
ERD		<i>Atribut Primary Key</i>	Atribut yang bernilai unik [2].
ERD		<i>Atribut Multi Value</i>	Atribut yang mempunyai banyak nilai [2].
ERD		Relasi	Menyatakan hubungan antara entitas dengan entitas lain [2].
Usecase		Actor	Menyatakan entitas yang berhubungan dengan sistem [3].
Usecase		Usecase	Menyatakan fitur dalam suatu sistem [3].
Usecase		Relasi actor dan usecase	Menyatakan relasi dari actor ke usecase [3].

DAFTAR SINGKATAN

1. UKM : Universitas Kristen Maranatha
2. FTI : Fakultas Teknologi Informasi
3. ERD : *Entity Relationship Diagram*
4. HTML : *Hyper Text MarkUp Language*
5. PHP : *Hypertext Preprocessor*
6. CSS : *Cascading Style Sheet*
7. NRP : Nomor Registrasi Pokok
8. KET : Keterangan